

**GRADING NOTES**

- Contractor shall obtain a copy of the Geotechnical Services Report, prepared by Alpha Omega Geotech, dated May 15, 2020, for the project and satisfy himself as to the existing conditions and recommendations contained in the report.
- As discussed in the Geotechnical Report, over excavation of existing unsuitable soils will be required under building and pavement areas. Contractor shall perform over excavation of unsuitable soils as a part of this work.
- Contractor shall obtain soils suitable as structural fill from on-site sources. Any and all borrow materials must be tested and approved by the Geotechnical Engineer prior to importing the soils to the project site.
- Contractor shall operate under the terms and permits included in the Stormwater Pollution Prevention Plan (SWPPP) prepared for this project and permitted through the State of Kansas. Contractor shall employ a qualified person to conduct regular inspections of the site erosion control measures and document such inspections in the SWPPP document maintained by the Contractor.
- All topsoil, vegetation, root structures, and deleterious materials shall be stripped from the ground surface prior to the placement of embankments. Contractor shall obtain the on-site geotechnical representative's acceptance of the existing ground surface materials and the proposed fill material prior to the placement of fill.
- All proposed contour lines and spot elevations shown are finish ground elevations. Contractor shall account for pavement depths, building pads, topsoil, etc when grading the site.
- All disturbed areas that are not to be paved (green spaces) shall be finish graded with a minimum of six inches of topsoil.
- All excavation and embankments shall comply with the recommendations provided by the geotechnical engineer.
- Prior to placing any concrete or asphalt pavement the contractor shall perform a proof roll of the pavement sub-grade with a fully loaded tandem axle dump truck. The proof roll shall be conducted in the presence of the Engineer and the on-site geotechnical representative. Areas that display rutting or pumping that are unsatisfactory to the engineer shall be re-worked and a follow-up proof roll shall be conducted prior to acceptance of the sub-grade for paving. The contractor may, at its own expense, stabilize the sub-grade using Class C fly ash or quicklime.
- Finished grades shall not be steeper than 3:1.
- All grading work shall be considered unclassified. No additional payments shall be made for rock excavation. Contractor shall satisfy himself as to any rock excavation required to accomplish the improvements shown hereon.
- A 2.0% maximum cross slope shall be maintained on all pedestrian sidewalks and paths.

**FLOOD STATEMENT**

The subject property lies within Flood Zone "X" (unshaded) (Areas determined to be outside the 0.2% annual chance floodplain.), as shown on the Leavenworth County, Kansas and Incorporated Areas Flood Insurance Rate Map (F.I.R.M.).  
 Map Number: 20103C0133G  
 Map Revised Date: July 16, 2015  
**NOTE:** This statement is provided for informational purposes only and shall in no way constitute a basis for a flood certificate. No field work was performed to establish the boundaries of this zone. The information was derived by scaling the subject property on the above referenced map.

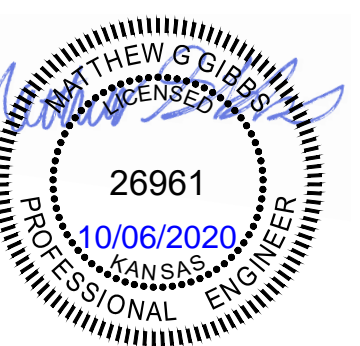
**BENCHMARKS**

(DATUM: NAVD88)

- BENCHMARK NUMBER: 1**  
 DESCRIPTION: CURB INLET, MIDDLE OF FRONT TOP  
 ELEVATION= 852.78'  
 N: 376825.76  
 E: 2183270.36
- BENCHMARK NUMBER: 2**  
 DESCRIPTION: CURB INLET MIDDLE OF FRONT TOP  
 ELEVATION= 840.25'  
 N: 377204.05  
 E: 2183589.52

**GRADING LEGEND**

- 880 FINISH GRADE MAJOR CONTOURS
- 882 FINISH GRADE MINOR CONTOURS
- 880 EXISTING GRADE MAJOR CONTOURS
- 882 EXISTING GRADE MINOR CONTOURS



18048.20003

CONTRACT DATE:	XX.XX.XX
BUILDING TYPE:	END, MED40
PLAN VERSION:	MARCH 2020
BRAND DESIGNER:	X.XXXXX
SITE NUMBER:	314443
STORE NUMBER:	XXXXX

TACO BELL  
 615 METROPOLITAN AVE  
 LEAVENWORTH, KS



ENDEAVOR 1.0  
 MED 40

GRADING PLAN

**BHC RHODES**  
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